

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	3345	429/34,35,38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:46
S5	2	"6372373".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:55
S6	2	"6372373".pn. and separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:01
S8	9290	((bipolar adj plate) separator (flow adj field adj plate)) same (metal metallic (stainless adj steel) titanium) same (graphite carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:52
S9	2934	S8 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:05
S10	159	S9 and (expanded adj graphite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:05
S11	78	S10 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:53
S12	1	10/028,971	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:27
S13	0	09/500,917	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:27

## EAST Search History

S14	2212	((bipolar adj plate) separator (flow adj field adj plate)) with alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:06
S15	70	S14 and graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:52
S16	35	S15 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:07
S17	682	((bipolar adj plate) separator (flow adj field adj plate)) with locating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:08
S18	410	S17 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:09
S19	2	S18 and male and female	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:08
S20	540	((bipolar adj plate) separator (flow adj field adj plate)) same (male and female)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:13
S21	306	S20 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:13
S22	28	S21 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:32
S23	3138	((bipolar adj plate) separator (flow adj field adj plate)) and (male and female)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:39

## EAST Search History

S24	2060	S23 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:41
S25	118	S24 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:14
S26	0	((bipolar adj plate) separator (flow adj field adj plate)) and (channel same offset same wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:31
S27	2	((bipolar adj plate) separator (flow adj field adj plate)) and (channel same wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:31
S28	18786	((bipolar adj plate) separator (flow adj field adj plate)) and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:32
S29	843	S28 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:32
S31	566	S29 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:40
S32	818	((bipolar adj plate) separator (flow adj field adj plate)) and (compression adj2 molded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:40
S33	134	S32 and (fuel adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:40
S34	75	S33 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:47

## EAST Search History

S35	0	"6686083".pn. and fig adj "3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:48
S36	0	"6686083".pn. and fig	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:48
S37	2	"6686083".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:56
S38	0	S37 and FIG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:48
S39	0	S37 and "FIG."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:52
S40	0	S39 and FIGS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:52
S41	2	S37 and groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:56
S42	2	"6460985".pn.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:42
S43	2	S42 and "40"	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:48
S44	0	10/183,943 and "40%"	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:49

## EAST Search History

S45	3	10/183,943 and "40%"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:04
S46	32826	hewlett-packard.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:04
S47	536	S46 and capillary and ink and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:06
S48	462	S47 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:06
S49	438	S48 and @ad<"20020629"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:30
S50	49	S49 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:07
S51	12	("4286005"   "4771295"   "4794409"   "5124205"   "5169467"   "5182581"   "5607766"   "5619237"   "5620641"   "5621446"   "5657065"   "5784088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 18:23
S52	588	(wick wicking capillary) and (ink liquid) and retainer and (perforated screen)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 18:30
S53	4	S52 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 18:30
S54	28784	(wick wicking capillary) and (ink liquid) and (perforated screen)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 18:30
S55	678	S54 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 18:30

## EAST Search History

S56	563	S55 and @ad<"20020629"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:31
S57	92	S46 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:43
S58	22089	one adj way adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:44
S59	1	10/665,719	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:42
S60	1	S59 and (pressurized adj pallet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:48
S61	620	pressurized adj (bladder pallet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:49
S62	436	S61 and @ad<"20020918"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:49
S63	0	S62 and container and (liquid adj fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:50
S64	80	S62 and container and (liquid fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:17
S65	11	S64 and (wicking sucking capillary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:51

## EAST Search History

S66	260	foamex.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 11:18
S67	0	S66 and (compressible adj porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:19
S68	1	S66 and (bladder pallet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:19
S69	2	"5738657".pn. and bladder and flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 11:20
S70	1	kinkelaar.in. and bladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:27
S71	2	10/474,340	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:32
S72	2	S71 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:39
S73	1	10/790,577	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:54
S74	1	S73 and (point adj intersection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:41
S75	131650	(hydrogen adj ion) proton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:42

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S76	3916	electron same membrane same S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:32
S77	7303	S75 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:56
S78	975	S76 and @ad<"20010413"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:32
S79	485	S78 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:58
S80	33	S79 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:31
S81	309	(ion adj conducting) same (electron adj conducting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:32
S82	4	S81 same membrane same S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:32
S83	66	S81 same membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:32
S84	35	S83 and @ad<"20010413"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:01
S85	1151	voltage adj reversal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:16

## EAST Search History

S86	73	S85 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:05
S87	15	S86 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:07
S88	4	S87 and (dc adj dc adj2 converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:07
S89	49	voltage adj reversal.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:16
S90	9	S89 and (fuel adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:17
S91	9	S90 and (voltage adj reversal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:40
S92	1	10/665,350 and (scavenger with outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:42
S93	79	impurity same ((activated adj charcoal) graphite) same filter same container	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:52
S94	20	S93 and @ad<"20021228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:46
S95	40	impurity same ((activated adj charcoal) graphite) same filter same fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:00

## EAST Search History

S96	6	S95 and @ad<"20021228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:01
S97	0	impurity same ((activated adj charcoal) graphite) same (fuel adj dispenser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:49
S98	0	((activated adj charcoal) graphite) same (fuel adj dispenser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:49
S99	63	impurity same ((activated adj charcoal) graphite) same filter same methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:53
S100	8	S99 and @ad<"20021228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:53
S101	318	impurity same ((activated adj charcoal) graphite) same fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:00
S102	278	S101 not S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:01
S103	83	S102 and @ad<"20021228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:02
S104	14	S103 and (liquid adj fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:05
S105	15	(fuel adj (reservoir container)) same filter same ((activated adj charcoal) (amouphous adj carbon) silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:37

## EAST Search History

S10 6	2	"20040231319" and (carbon adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:40
S10 7	153	(activated adj carbon adj filter) same (fuel adj tank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:41
S10 8	114	(activated adj carbon adj filter) with (fuel adj tank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:13
S10 9	72	S108 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:14
S11 0	2	((activated adj carbon adj filter) with (fuel adj tank)) same porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:55
S11 1	1	10/782,125 and (different adj3 catalytic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:15
S11 2	1	10/665,350 and (porous adj2 compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:16
S11 3	24	(activated adj (carbon charcola) adj filter) same (fuel adj tank) same inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:35
S11 4	16	S113 and @ad<"20020406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:14
S11 5	32	((carbon charcola) adj filter) same (fuel adj tank) same inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 13:36